

1/11

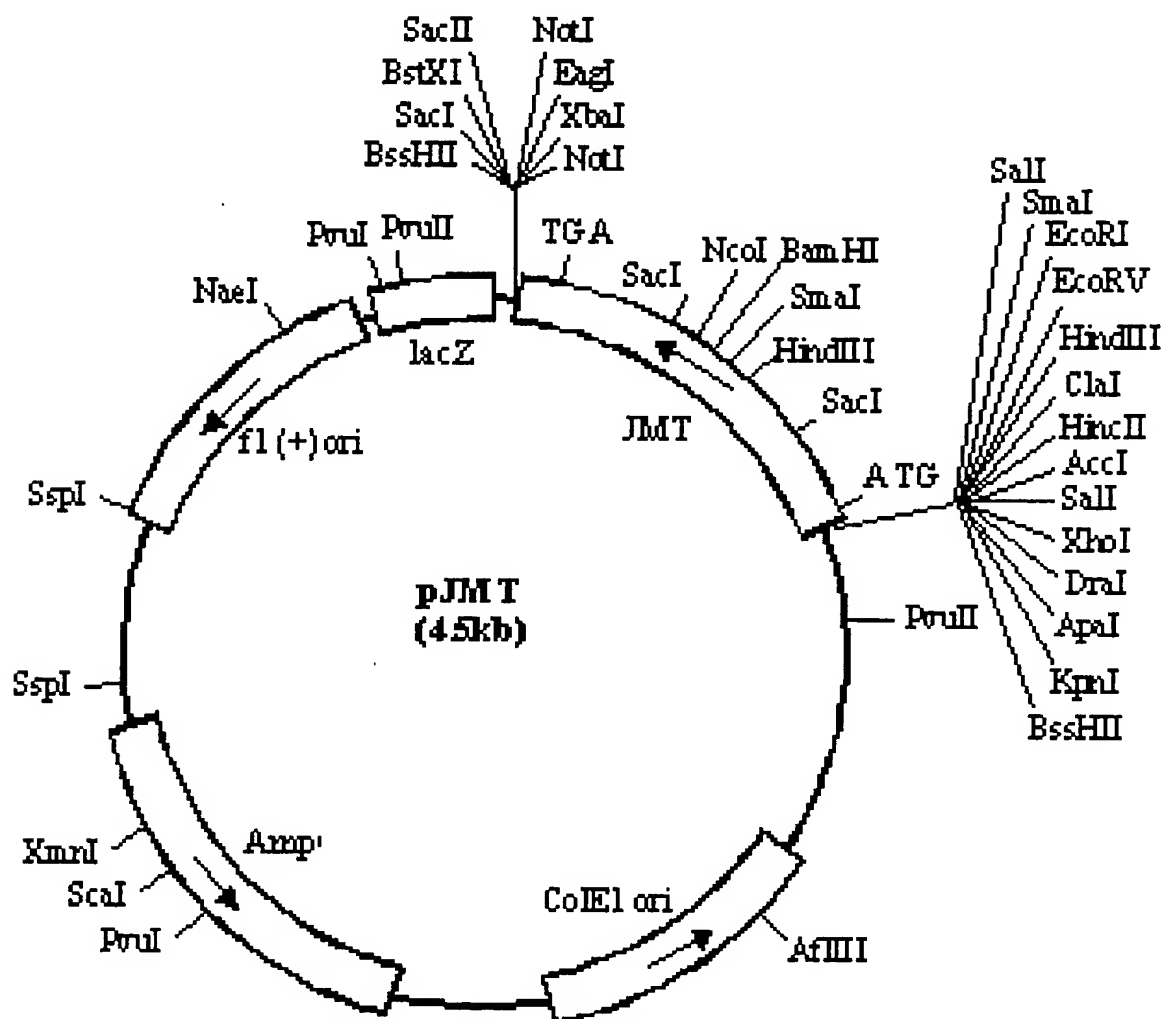


FIG. 1

2/11

AIJMT	MEVMRVLHMNKGNGETSYAKNSTAQSNISLGRRVMDEALKKLMMNSNSEISSIGIADLGC	60
SAMT	MDVRQVLHMKGAGAGENSAMNSFIQRQVISITKPITEAAITALYSGDTVTTTLAIADLGC	60
AIJMT	SSGPNLLSISNIVDTIHNLCPLDRP-VPELRVSLNDLPSNDFNYICASLPEFYDRVNN	119
SAMT	SSGPNALFAVTELIKTVELRKKMGRENSEYQIFLNDLPGNDFNAIFRSLP-----IEN	115
AIJMT	NKEGLGFGRGGGESCFSVAVPGSFYGRLFPRRSLHFVHSSSLHWLSQVPCREAEKEDRT	179
SAMT	DVD---G-----VCFINGVPGSFYGRLFPRNTLHFHSSYSLMWLSQVP-----	156
AIJMT	ITADLENMGKIYISKTSKSAHKAYALQFQTDFLVFLRSRSEELVPGGRMVLSFLGRRSL	239
SAMT	IGIE-SNKGNIYMANTCPQSVLNAYYKQFQEDHALFLRCRAQEVVPGGRMVLTLGRRSE	215
AIJMT	DPTTEESCYQWELLAQALMSMAKEGIIIEEKIDAFNAPYYAASSEELKMVIEKEGSFSID	299
SAMT	DRASTECCLIWQLLALMALNQMVSEGLIEEEKMDKFNIPQYTPSPTEVEAEILKEGSFLID	275
AIJMT	RLEISPIDWEGGSISEESYDLAIRSKPEALASGRRVSNTIRAVVEPMLEPTFGENVMDEL	359
SAMT	HIEASEIYWS--SCTKDG-DGGGSVEEEGYNVAR---CMRAVAEPLLLDHFGEAIIEDV	328
AIJMT	FERYAKIVGEYFYVSSPRYAIVILSLVRTG	389
SAMT	FHRYKLLIHERMSKEKTKFINVIVSLIRKSD	359

FIG. 2

3/11

Thrombin Cleavage Site

L V P R G S P G I R Q R E R E M
CTGGTCCGCGTGGATCCCCGGGAATTCGACAAAGAGAGAGAGATG

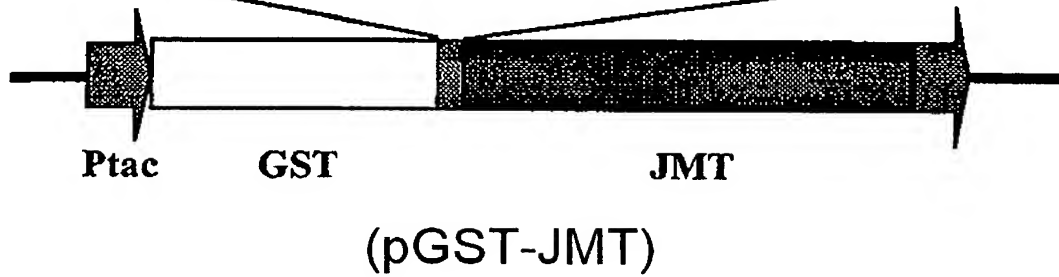


FIG. 3

4/11

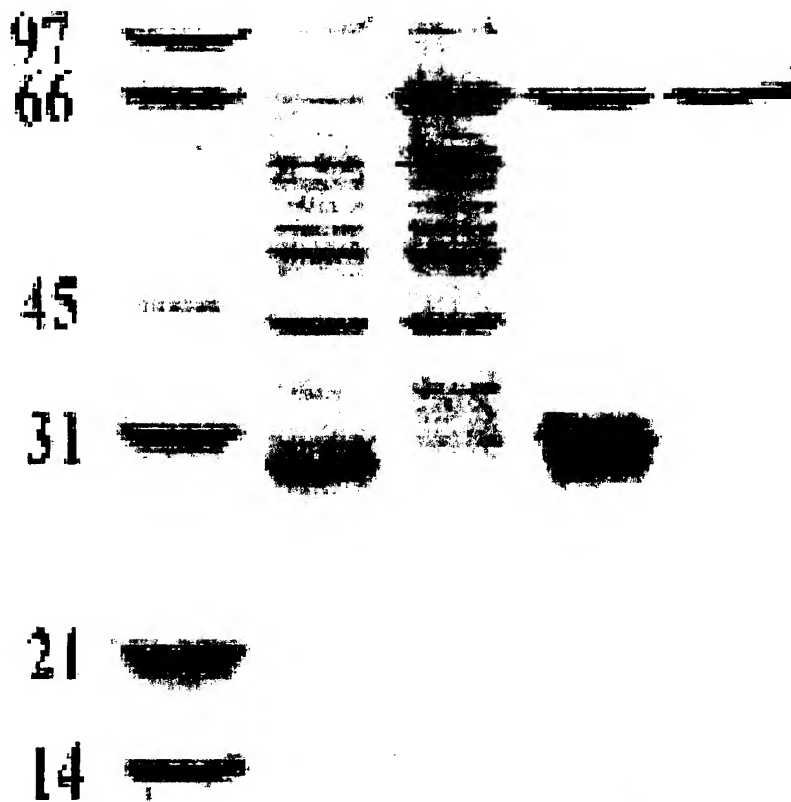
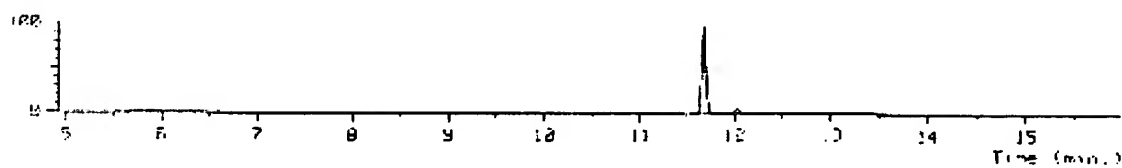


FIG. 4

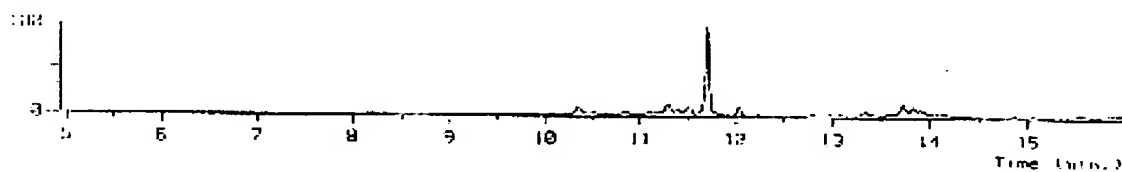
5/11

[A] Methyl jasmonate

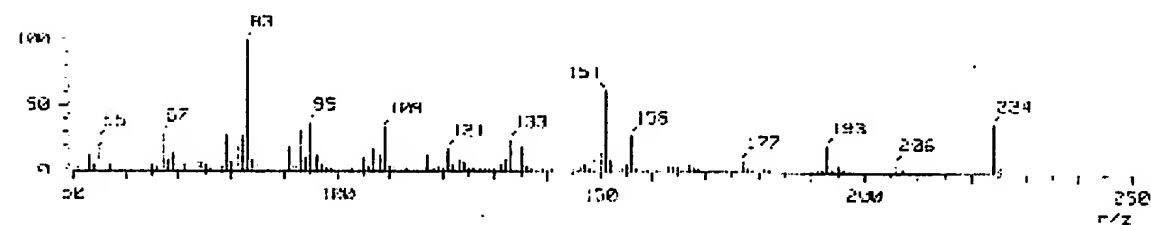
(a) Mass Chromatogram



(b) Mass Spectrum

[B] JMT reaction product

(a) Mass Chromatogram



(b) Mass Spectrum

FIG. 5

6/11

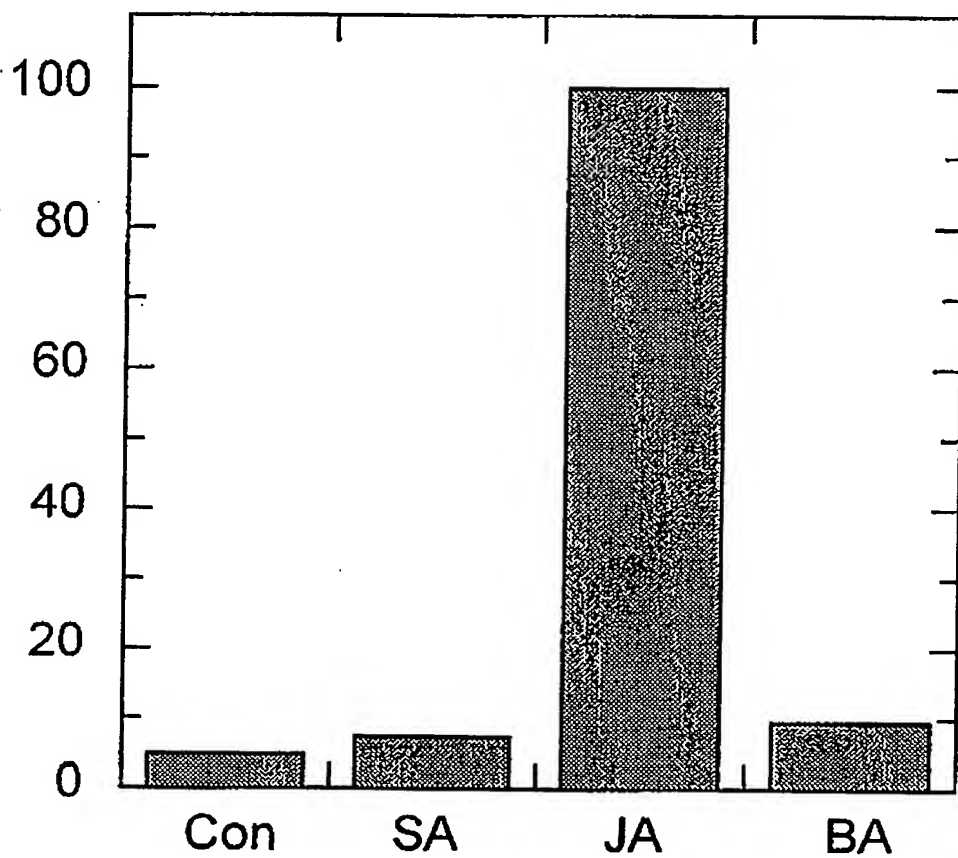


FIG. 6

7/11

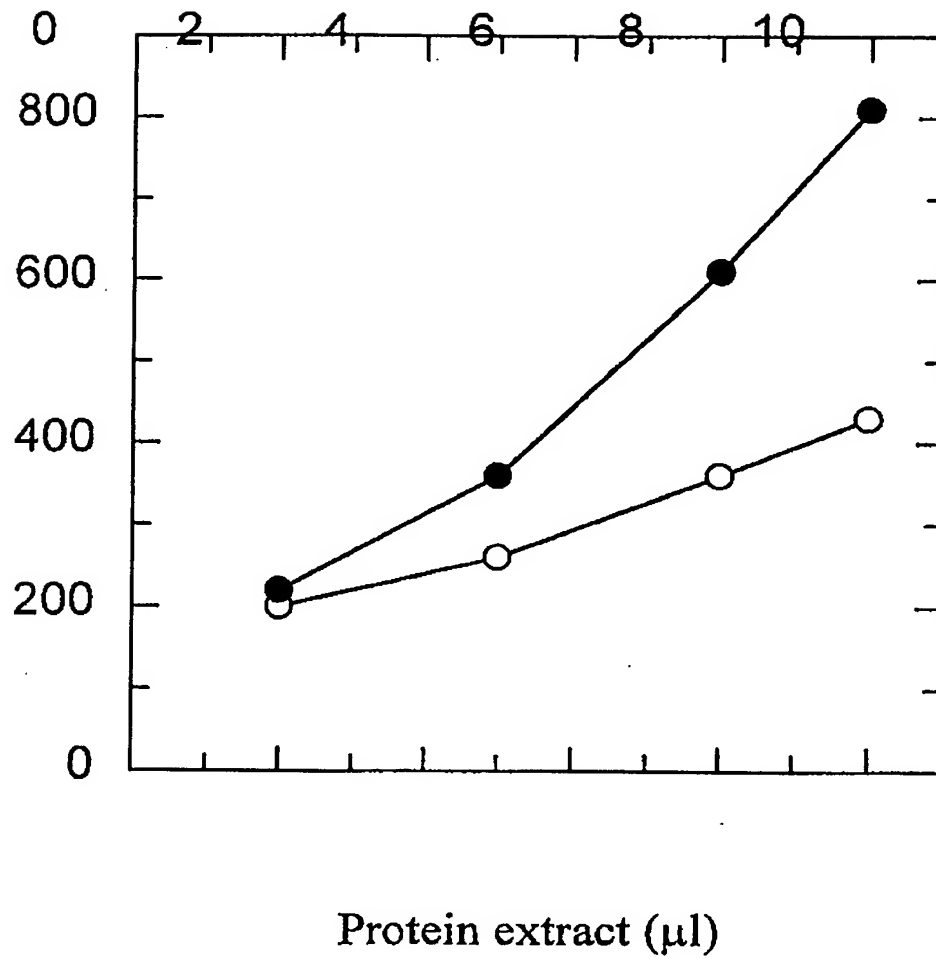


FIG. 7

8/11

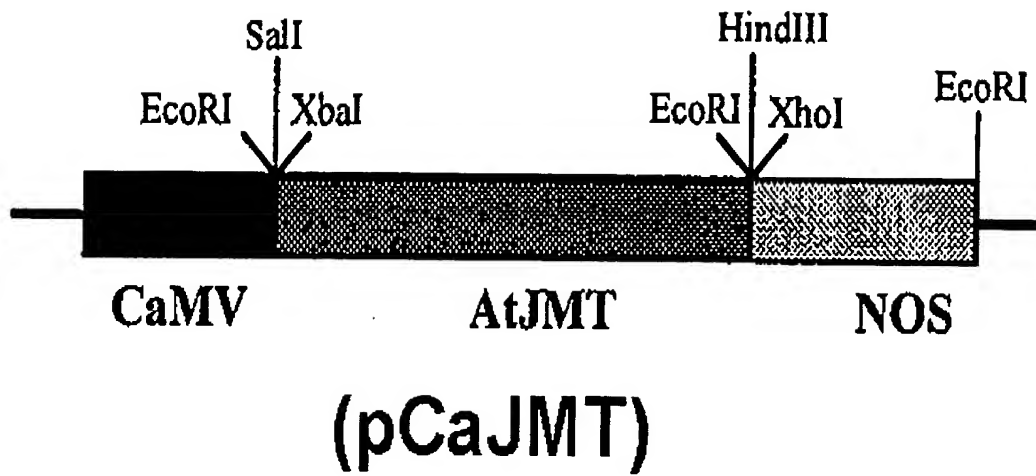


FIG. 8

9/11

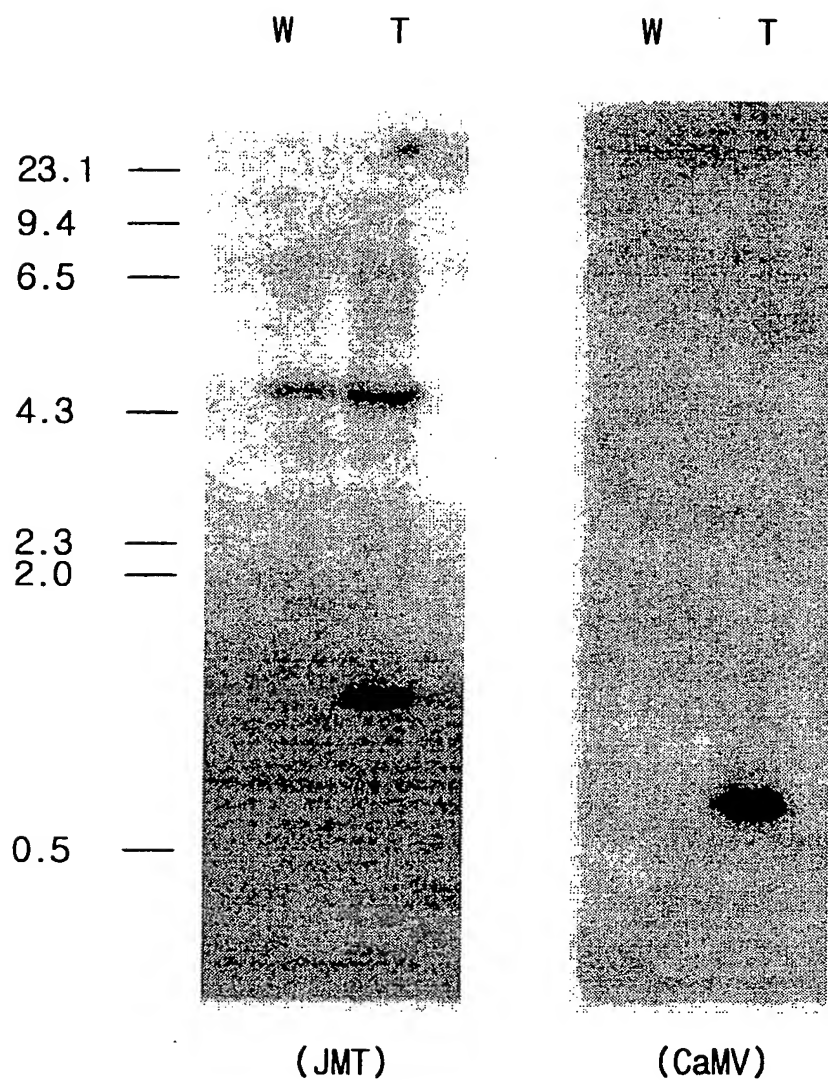


FIG. 9

10/11

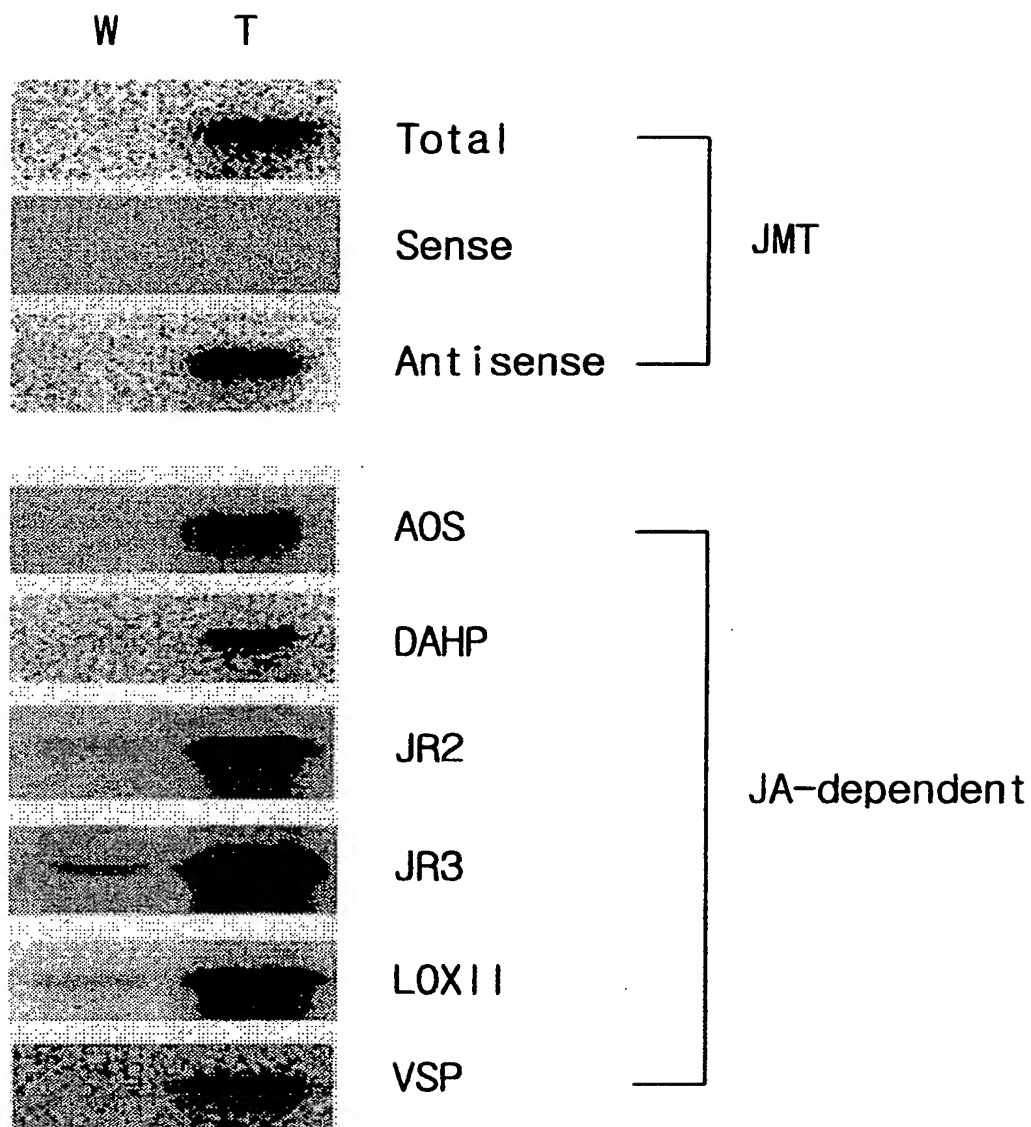


FIG. 10

11/11

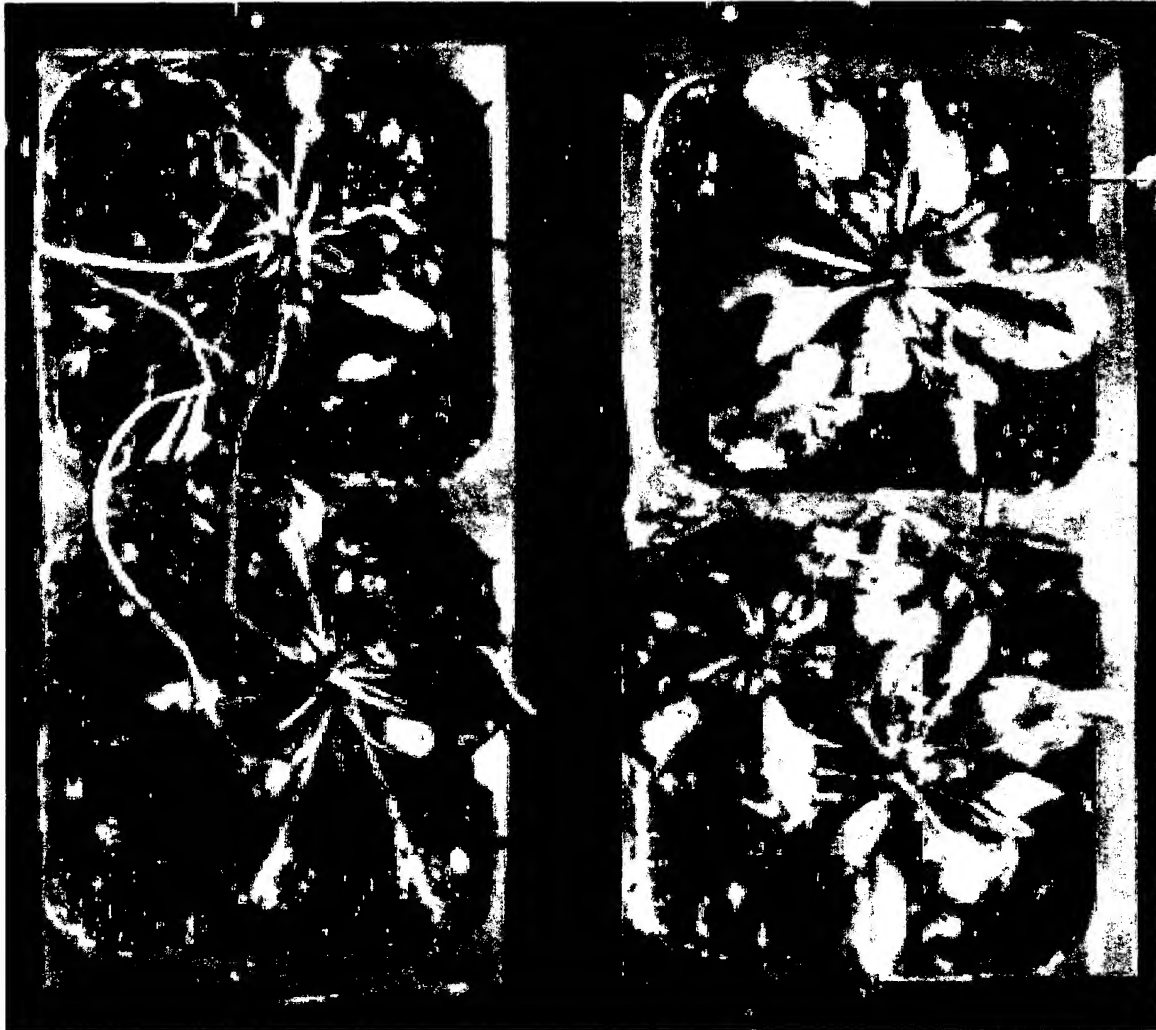


FIG. 11